ABSTRACT

A method of manufacturing ferromagnetic particle exothermic elements for performing a deposition treatment for causing a treating aqueous solution containing fluorine and iron to contact nucleus particles, to deposit iron hydroxide and form layers around the nucleus particles, and an after-treatment for heating the iron hydroxide layers to change them into ferromagnetic layers, thereby producing ferromagnetic particle exothermic elements with outside of the nucleus particles covered by the ferromagnetic layers, wherein, in time of the deposition treatment, a reaction initiator that reacts with hydrogen fluoride is added to said treating aqueous solution.